

A New Reagent for Lead, by A. M. Lukin, G. S.
Petrova, 3 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 3, 1960,
pp 295-298.

OB

164,282

Sci
Aug 61

Parachuting Sport, by A. M. Lukin, 88 pp.
UNCLASSIFIED

RUSSIAN, bk, Parashutnyi Sport, National Publishing
House of the Defense Industry, Moscow 1952.

Navy Tr 972/ONI-A 557

USSR - Russia
Military
April 54 CTB/DEX

11,965

A New Reagent for the Luminescent Determination of
Gallium, by A. M. Lukin, E. A. Bozhevol'nov, 5 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 1, 1960,
pp 43-48.

CB

163, 923

Sol
Aug 61

Polycyclic Compounds. VIII. Benzanaphthenone
Nitrosoxide, by A. M. Lukin, L. D. Dashevskaya,
11 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XVIII, No 9,
1948, pp 1703-1709.

26,689

Sci Trans Center
RT-2404

Scientific - Chemistry

Sep 55 CTS/DEX

Parachuting Sport, by A. M. Lukin, 141 pp.
UNCLASSIFIED

RUSSIAN, bk, Parachutnyi Sport, Moscow, 1952,
pp 1-6, 13-20; 33-47; 170-200; 205-208.

G-2, OSUEA
G-3743

USMR
Military

CTS 65/Feb 55

21,625

Investigations of Polycyclic Compounds. X. Action of
Alkaline on Anthrapyridone-Acridones, by A. M. Lukin,
P. M. Aronovich.

RUSSIAN, per, Zhur Obshch Khim, Vol XIX, No 2, Feb
1949, pp 323-328.

Consultants Bureau

Scientific - Chemistry

14,548

Investigations of Polycyclic Compounds. IX. Synthesis
of Methyl- and Benzanthrapyridone-Acridones, by
A. M. Lukin, P. M. Aronovich.

RUSSIAN, per, Zhur Obshch Khim, Vol XIX, No 2,
Feb 1949, pp 319-322.

Consultants Bureau

Scientific - Chemistry

WTS/DEX

14,555

LEVIN, A. M.
MONDICH, R. R.

Investigations in the Domain of Polycyclic Compounds.
XI. On the Influence of the Substituents on the
Color of 1-Amino-2- α -Substituted Anthraquinones.

The Journal of General Chemistry of the USSR, Vol XI,
No 8, Aug 1950, pp 1567 - 1572 (Russ p 1504).

Consultants Bureau
New York

US-11

A-7243

IURIN, A. M.
MOROCOVA, K. K.

Investigations in the Domain of Polycyclic Compounds.
XIX. On the Influence of the Composition of Substi-
tuents on the Color of 1-Benzopyrindine-4-x-Substituted
Anthraquinones.

The Journal of General Chemistry of the USSR, Vol. XXI,
No. 8, Aug 1956, pp 1573 - 1576 (Russ p 1510).

Consultants Bureau
New York

USSR

A-7244

(DC-4700)

Experience in Application of Lump-and-Bonus Wage
System at State Farms, by I. Daitrashko,
B. Lukin, 13 pp.

RUSSEIAN, per, M Byul Nauch Informatsii: Trud i
Zarabotnaya Plata, No 2, 1962, pp 45-50.

JPRS 14065

USSR
Econ
Jun 62

200,929

Synthesis of o-Hydroxybenzenephosphonic
Acid and Some of its Derivatives, by A. M.
Iulkin, I. D. Kalinina, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX,
No 5, 1960, pp 1597-1601.

CB

/64,686

Sci

Aug 61

Epigenetic Zoning of the Shignet Series Near the
Ona R. (Western Sayan), by A. Ye. Lukin, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CLI, No 1-6, Jul, Aug 1963, pp

Amer Geol Inst

Sci
Jul 65

An X-Ray Method for the Quantitative
Determination of Molecular Orientation in
Non-Crystallizing Rubbers, by B. V. Lukin,
5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXI, No 6,
1951, pp 663-666.

OTS 60-16584

Sci.

30 Mar 62

188, 9/2

A Study of the Structure of the Products of the
Carbonization of Materials Containing Carbon, by
the Methods of Electronic Paramagnetic Resonance
and X-Ray Structural Analysis, by N. N. Tikhoni-
rova, D. V. Lukin, L. L. Razumova and V. V. Voyevod-
skiy, 4 pp.

Russian, per, Dok Ak Nauk SSSR, Vol CXXII, No 2,
1958, pp 264 --.

Consultants Bureau

slj

Dec 59

102,005

An X-Ray Method for Determining Molecular Order in
Amorphous Polymers, by V. I. Kasatochkin, B. V. Lukin,
5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XVII, No 2,
pp 219-223, 1953.

Assoc Tech Serv 25J17R

Sci - Chem
Aug 58

70,599

Military Endeavor in the Name of Our Country, by
D. Lukin, 11 pp.

RUSSIAN, per, Voyenny Vestnik, No 11, 1963.

ACSI I-1614-K
ID 2201421

Sci
Apr 64

254,026

(HY-6725)

Treatment of Chronic Eczema and Neuro-
dermatitis With EM Br⁹⁰, by D. A. Lukin,
N. K. Muratimodshayev, A. A. Savina, 6 pp.

RUSSIAN, per, Med Radiolog, No 11,
1960, pp 7-10.

JPRS ~~XX827~~
11907

181, 476

Sci
Jan 62

Treatment of Certain Skin Diseases With
Radioactive Phosphorus, by D. A. Lukin

RUSSIAN, no per, Voyenno Med Zhur, No 4,
Moscow, Apr 1959, pp 58-59

Sci - med US JPRS 1736-N

Jul 59

92,160

Beetles of the Subfamily Tenebrioninae Subfam. N. and Their
Geographical Distribution, by E. I. Lukin, V. N.
Yepikhin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV, No 2,
1960, pp 478-481.

ALBS

Sad

Aug 61

163,641

Endemic Baikal Leeches of the Family Glossiphoniidae,
by M. I. Lukin, V. M. Epahtain, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 2,
1960, pp 457p.

AIBS

Sci
Feb 61

139,575

Determination of Immunogenic Properties of Soybed
Botulin Toxoids of Types C and E on Albino Mice,
by A. A. Vorob'yev, E. P. Lukin, et al.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol,
Vol XXXIII, No 3, 1962, pp 123-127. 9209766

USDA Tr V-1827

Sci - Biol & Med Sci
Jul 63

236,251

A Study of Botulinum Toxoids. Communication
III: Botulinum Toxoid, Type C, by A. P. Markin,
E. P. Lukin, E. K. Petrova, A. A. Vorob'yev.

RUSSIAN, per, Zhurnal Mikrobiologii, Epidem-
iologii i Immunobiologii, No 12, 1961,
pp 96-99. 9497219

USDA Tr V-1765

184,439

Sci - Med

Feb 62

Some Thermomechanical Properties of Pure
Oxide Ceramics, by E. S. Lukin,
D. N. Poluboyarinov, 6 pp.

RUSSIAN, per, Ogneupory, No 7-8, 1963,
pp 318-322.

CB

Sci

May 64

259, 229

Construction and Care of Foundations Under Small
Industrial Buildings in the Dnieper Region, by
G. O. Iudin. UNCLASSIFIED

RUSSIAN, Trudy, Vol I, publ by Academy of Sciences
USSR, Moscow, 1946, pp 27 - 101.

008-6

USSR - Economic

June 1951 OTS

A 7795

Radiointerferometer for Measuring Long
Lengths, by G. S. Glinkin, I. V. Larkin, 3 pp.

FIZMATLIT, per, Izvestiya Tekhn, No 10,
1961, pp 8-10.

ISA

801

Jul 67

204,081

LUKIN, I. Capt.
CHERVIKOV, B. Lieut.

A Criticism of Prof. A. M.
Tambo's Voennoy Anglo-Russkiy
Slovar, 1942, publ in Red Star
3 Jun 1950.

On the Accuracy of
Military Terminology
in Translations

Military-Terminology
Dictionary. Technical

~~RESTRICTED~~

ABQ, Ottawa, 2 pp

Structures of Hydrothermal Uranium Deposits and Some
Problems of Their Study, by L. I. Lukin, E. P. Sonyush-
kin, 11 pp.

RUSSIAN, Iz Ak Nauk SSSR, Ser Geolog, No 3, 1958.

Amer Geolog Inst

Sci - Geophysics

123,462

G-5021.

(26204D).

Main Results of Studying Structures of Ore Fields
and Deposits in the USSR, by P. I. Vol'fson, V. M.
Kreyter, L. I. Lukin, 41 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geol, No 11,
1957, pp 70-81.

JPRS 1-1603-D

Sci - Geophya

Apr 59

84, 813

Study of Studies of Structures of Ore Deposits and
Physicochemical Properties of Rocks in Determining
Conditions of Localization of Endogenic Ores, by
F. I. Vol'fson, L. I. Lukin. 7 pp.
RUSSIAN, per, Trudy Akad Nauk SSSR, Inst Geol
Gedryzh Akademiya, Petrografi, Mineralogii i
Gornostroitel'stva, No 41, 1961, pp 5-16.
Adt in International Geology Review, Vol 6, No 4,
pp 585-595.

L I Lukin

Sci/Earth Sci
May 67

326,777

The Question of Sources of Space Law,
by P. I. Lukin, 26 pp.
RUSSIAN, par, Uchenyye Zapiski Seriya
Yuridicheskaya, 1963, pp 127-146. P100058866
~~FTD-HIT-66-381~~

97

P. I. Lukin

Sci - Space Tech
Nov 66

314,158

DEFENSE AGAINST MISSILE AND SPACE WEAPONS, BY
S. P. LUKIN, 11 PP.

RUSSIAN, PER., NORDOY BODNIK, NO 8, AUG 1963,
PP 27-34.

JPRS R1354

USRR
MIL
OCT 63

344,992

Methods of Determining Soil Density and
Moisture Content by Means of Radioactive
Irradiation, by N. A. Tsytovich, V. I.
Murrenskiy, V. A. Lukin,

^{AK}
RUSSIAN, per, Trudy Vses Nauch Tekh Konf
Primenen Radioaktiv i Stabil Izotopov i
Izucheni v Narod Khoz i Nauke, 1957, Vol IV,
1958, pp 35-40.

ABC Tr-4206

Sci - Engr
24 Feb 61

141,055

Stopper-Hook - a New Device for Trawling, 7
by V. P. Lukin,
RUSSIAN, per. Symos Khos, Vol XL, No 12, 1964,
pgs 51-54.

Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

~~Sci-Materials~~
Jul 67

332,944

W. R. Ean

Carrying Capacity of Railway Cars in the
Future, by L. A. Shadur, V. V. Lukin, 5 pp.

RUSSIAN, per, Zhелеznodorozhnyy Transport,
No 5, 1963, pp 57-61.

ACSI 1-2000-15
ID 2240830

USSR
Econ
Jan 64

248, 822

17
Studies of the Evolution and Adaptation of Animal
Organisms, by Ye. I. Izrael, 22 pp.
RUSSIAN, par, Zool Zhur, vol XLIII, No 3, 1964,
pp 1180-1189.
JPRS 20928

Sol - B & M
On 01

263,583

Certain Properties of Calcium-Oxide Refrac- 54
tories, by Ye. S. Lukin, G. A. Serova. 11 p.
RUSSIAN, per, Toplofizika Vysokikh Temper-
atur, Vol 2, No 5, 1964, pp 736-741. 9699944
FTD-TT-65-1396

Ye. S. Lukin

Sci/Physics
Apr 66

298,903

(2768-D)

The Freedom of Artistic Creation, by M. Kuznetsov,
and Yu. Lukin, 22 pp.

RUSSIAN, per, O Svobode Khudozhestvennogo
Tvorchestva, No 15, Moscow, 1956, pp 74-89.

JPRS 1-1642-D

USSR
Pol
Apr 59

85,522

Proton-Proton Interaction at 9 Bev by V. A.
Kobzarev, Dr. T. Lukin, 4 pp.

RUSSIAN, per, Zhur ~~ENG~~ Ekspoz 1 Teoret Fiz, Vol XII,
No 3, 1961, pp 747-751.

AIP
Sov Phys - JETP
Vol XIV, No 3

Sci

1,733

Jan 62

Energy Spectrum of Mesons from Nuclear Disintegrations Produced by 9-Bev Protons, by Yu.T. Lukin, Zh.S. Takibayev, E.V. Shalagina, 3pp.

RUSSTAN, per, Zhur Eksper i Teoret Fiz, Vol XXVIII, No 4, 1960, pp 1074-1077.

AIP
Sov Phys - JETP
Vol XI, No 4

Sci
Nov 60

132,865

Isomerization of 1,1,2-Trimethylcyclopropane in
Presence of Palladized and Platinized Charcoals,
by M. Yu. Iukina, S. V. Zotova, B. A. Kazanskiy,
5 pp.

RUSSIAN, per, Iz Vesk SSSR, Otdel Khim Nauk,
No 3, 1958, pp 300-304.

Consultants Bureau

Bedi - Chem

Agr 60

112, 302

Catalytic Isomerization of Hydrocarbons of the
Cyclobutane Series, by M. Yu. Lukina, L. A. Nakha-
patyan, V. A. Ovodova, B. A. Kazanskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 3,
EE pp 567-570.

CB

Sci
Aug 60

126,395

Conversion of Isopropenylcyclopropane in
the Presence of Kieselguhr, by M. Yu. Lukina,
S. V. Zotova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 2, 1961, pp 381-384.

CB

Sci

200,779

Jun 62

Catalytic Transformations of Alkylcyclopropanes in
the Presence of Platinum and Palladium Supported on
Ashless Activated Carbon, by M. Yu. Lukina, S. V.
Kotova, B. A. Kazanskiy, 4 pp.

RUSSIAN, par, Dokl Ak Nauk SSSR, Vol CXXVII, No 2,
pp 341-344.

CB

Sci
Aug 60

126,385

Synthesis of 2-Cyclobutylbutane and 3-Cyclobutylpentane, by B. A. Kazansky, M. Yu. Lukina, L. A. Nazhabetyan, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 6, 1957, pp 692-695.

Consultants Bureau

Sci - Chem

May 59

86,957

Catalytic Hydrogenation of Methyleyclopropyl
Ketone, by B.A. Kazansky, M. Yu. Lukina, L.G.
Savnikova, ~~1957~~ 3 pp.

RUSSIAN, pr, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 11, 1957, pp 1401-1402.

Consultants Bureau

Sci - Chem

May 59

87,010

Catalytic Transformations of Heterocyclic
Compounds. XLVIII. Preparation of 3-Isocamyl-,
3-Hexyl- and 3-p-Tolyltetrahydrothiophenes from
the Corresponding Furanidines, by Yu. K. Turyev,
R. N. Lukina, Yu. M. Polikarpov, V. P. Volkov,
4 pp.

Full tr

RUSSIAN, no par, Zhur Obshch Khim, Vol XXVI, No 2,
1956, pp 553-556. CIA 9007073 C, Reel No 64

Consultants Bureau

Sci - Chemistry
Doc 56 073

41,735

*2-Substituted Tetrahydrofuranone and the Synthesis of
2-Alkyl- and 2-Aryltetrahydrofurans*, by Yu. N.
Turyev, R. M. Lukina and I. K. Korobitsyna, *ibid.*

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol 8 XXIV,
No 7, 1954, pp 1238-1241. CIA C 41479

Consultants Bureau

Scientific - Chemistry
Apr 4 56 CTS/dex

32,990

The Problem of Sleep Therapy k in the Psychiatric
Clinic, by A. M. Lukina, 10 pp.

RUSSIAN, bk, Voprosy Psikhiatrii i Nevropatologii,
No 3, 1958.

OTS 60-21173
PL-480

Sci - Med

Apr 62

PST 210

Production of Bis-Pyran Type 3,4-Diketones of the
Furanidine Series, by I. K. Korobitsyna, Yu. K. Yuryev
Yu. A. Cheburkov, E. M. Lukina, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim SSSR, Vol XXV,
No 4, Apr 1955, pp 734-738. CIA C 39500

Consultants Bureau

Scientific - Chemistry
Nov 55 CTS/DEX

28,886

the Production of β -ⁿ-Amyl- and β -Phenylthiophane
by Catalytic Conversion of the Corresponding
Furanidines, by Yu. K. Yuryev, E. M. Lukina, 2 pp.

Full translation.

RUSSIAN, no par, Zhur Obshch Khim, Vol XXIV, No 8
1954, pp 1449-1451. CIA C 42477

Consultants Bureau

33, 3/5-

Scientific - Chemistry
Apr 56 CTS/dex

β -Aminofuranidine and Diglycolic Acid From
 β -Furanidone, by I. K. Korobitsayna, Yu. K.
Yuryev, E. M. Lukina, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 3,
USSR, Mar 1955, pp 563, 564. CIA C 39388

Consultants Bureau

Scientific - Chemistry
CIS 74/Nov 55

27,953

Rapid Determination of Calcium and Magnesium Oxides
Using the Trilon B Method, by V. V. Myshlyayeva, M. N.
Lukina, 3 pp.

RUSSIAN, bim. per, Tsement, No 5, Sep/Oct 1956,
pp 23-25.

Consultants Bureau

Sci. - Engineering, Chemistry
Jun 57

49,083

Hydrogenation of Vinylcyclopropane and
1-Methyl-1-isohexenyl-cyclopropane in the
Presence of Platinum and Palladium, by B. A.
Kazanaky, M. Yu. Lukina and L. G. Sainikova,
8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 2,
1957, pp 301-304.

Consultants Bureau

Sci - Chem

Aug 58

70,946

Hydrogenation of Ethylcyclobutane and 1,2,2-
Trimethylcyclopropane in the Presence of Pal-
ladinized Carbon, by M. Yu. Lukina, S. V.
Zotova, B. A. Kazanskly, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No 5,
1977, pp 793-796.

Consultants Bureau

Sci - Chem
Oct 58

74, 311

Hydrogenation of Cyclooctapylbenzene in Presence
Of Palladium and Platinum ~~XXXXXX~~ Blacks,
by B. A. Kazanskiy, M. Yu. Lukin, and I. L.
Sofonova, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 1, 1958, pp 102-103.

Consultants Bureau

Sci - Chem.

May 59

86,878

8

Hydrogenation of Isopropenylcyclopropane in
Presence of Platinum Black, by B.A. Kazansky,
M. Yu. Iul'ina, A. I. Malyshev, V.T. Aleksanyan,
Kh E. Sterin, 7 pp.

RUSSIAN, per Iz Ak Nauk SSSR, Otel Khim Nauk,
No 9, Sep 1957, pp 1102-1109.

1956

Consultants Bureau

50,434

Sol - Chem
Jul 57

Catalytic Vapor-Phase Hydrogenation of Iso-propylcyclopropane and Isopropenylcyclopropane, by B. A. Kazansky, M. Yu. Lukina, A. I. Malyshev, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 11, 1956, pp 1399-1403.

Consultants Bureau

Sci - Chem -

Jun 58

65, 478

Heats of Combustion of Some Phenylcyclopropane, by
M. P. Kosina, M. Yu. Lukina, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVIII, No 4,
1961, pp 843-845.

CS

Sci

May 62

195,201

Raman Spectra of Some Hydrocarbons of the Cyclobutane Series, by V. T. Aleksan'an, M. Yu. Lukina, Kh. E. Sterin, B. A. Kazanskiy 3 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Ser Fiz, Vol XVIII, No 6, 1954, pp 699-701. CIA C 40664

Columbia Tech Tr

Scientific - Physics 31,723

Feb 56 CTS/DEX

Isomerization of ~~Ethylcyclopropane~~ Ethylcyclopropane on Silica
Gel Under the Conditions of Chromatographic Adsorption
Analysis, by B. A. Kasenitsky, V. T. Aleksanyan,
M. Yu. Lukina, A. I. Malyshov, Kh. E. Starin, 2 pp.

RUSSIAN, diss per, in Ak Nauk SSSR, Otdel Khim
Nauk, No 6, Nov/Dec 1955, pp 1118, CIA 542734 C,
reel 3.

Consultants Bureau

Sci - Chemistry

37,649

Aug 1956

Catalytic Transformations of 1,1,2-Trimethylcyclo-
propane in Presence of Palladized Carbon and Activated
Carbon, by M. Yu. Lukina, S. V. Zotova, B. A.
Kazanskii, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^X~~XIV~~, No 4, ¹⁹⁵⁷~~1958~~ pp
792-795.

Consultants Bureau

Sci - Chem
Aug 58

69, 142

Hydrogenation of Isopropenylcyclopropane in ~~ETHER~~
Presence of Palladium Black, by B. A. Kazansky, M. Yu.
Lukina, A. I. Malyshev, V. T. Aleksanyan, Kh. E. Sterin
8 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 1, Jan/Feb 1956, pp 36-42. CIA 542767 C,
reel 3.

Consultants Bureau

Sci - Chemistry

Aug 1956

37,569

Synthesis and Catalytic Hydrogenolysis of 1,1,2-Tri-
methylcyclopropane, by D. A. Kazanets, H. Yu. Lukina,
V. A. Ovodova, 4 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, Sep-Oct 1954, pp 878-881. CIA C 39501

Consultants Bureau

Scientific - Chemistry
Nov 55 CTS/DEX

28,841

Synthesis of 1-Methyl-3-Propylcyclobutane, by
B. A. Kazansky, M. Yu. Lukina, 2 pp.

Full translation

RUSSIAN, bimo per, Is Ak Nauk SSSR, Otdel Khim Nauk,
No 1, USSR, Jan/Feb 1954, pp 173. CIA D 151104

Consultants Bureau

Scientific - Chemistry

CTS 66/Mar 55

24,858

Synthesis of Hydrocarbons of the Cyclobutane Series.
Communication 2. 1-Methyl-3-ethylcyclobutane and
Di-(3-methylcyclobutyl)-Methane, by B.A. Kazansky,
M. Yu. Lukina, 6 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, Mar-Apr 1952, pp 314-322.

Consultants Bureau

USSR
Scientific - Chemistry

Mar 54 CES/DEX

10,245-

3,4-Diketones of the Furanidine Series of the
Bispyran Type in the Synthesis of Condensed
Heterocyclic Systems, by I. K. Korobitsyna, Yu. K.
Muryev, Yu. A. Chaburkov, E. M. Iukina, 6 pp.

RUSSIAN, in per, Zhur Obshch Khim, Vol XXVI, No 7,
Jul 1956, pp ~~2058-2062~~ 2058-2062.

Consultants Bureau

Sci - Chemistry
Eov 57

55, 042

(SF-1875)

Questions of Kolkhoz Construction in Light of the
Draft Program of the CPSU, by I. Lukinov, 15 pp.

RUSSIAN, per, Kommunist, No 12, Aug 1961, pp 69-78.

JPRS 10898

USSR

174,774

Econ

Dec 61

The Effect of Ionizing Radiation on the Corrosion
Behavior of Metals in Carbon Tetrachloride, by A. V.
Ryabobzhenskiy, V. M. Lukinskaya, 7 pp.

RUSSIAN, per, Atom Energ, Vol XI, No 2, 1961,
pp 170-176.

CE

Sci

Jul 62

204,318

Use of Diffraction Gratings and Echelettes in the Ultra-Soft X-Ray Region

By A. P. Lukirskiy and E. P. Savinov pp. 5

RUSSIAN, per, Optika i Spektro, Vol XIV, No 2,
1963, pp. 285 - 294

OSA

Sci

344,598

Aug 63

A Spectrometer for Ultra-Soft X-Ray Radiation
With Comprehensive Registration of Radiation
by Means of Secondary-Electron Multipliers
and a Geiger Counter, by A. P. Lukirskiy.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, No 8,
1961, pp 913-918.

ENOL, Ft Belvoir T-1620

Sci -- Phys
Aug 62

211. 420

Concerning the use of Secondary-Emission Multipliers
for Investigating Soft X-Ray Spectra, by H. A.
Rumsh, A. P. Lukirskiy, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV,
No 8, pp 1060-1065.

CTT

Sci

Aug 62

5
214,X35

Use of X-Ray Bremsstrahlung for Investigation of
Absorption Spectra in the Ultrasoft Region, by
A. P. Lukirskiy, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV,
No 3, pp 910-912.

CTT

Sci

Aug 62

214,558

Spectrometer for Ultrasoft X-Radiation with Combined Detection by Means of Secondary-electron Multipliers and a Geiger Counter, by A. P. Lukirskiy, 6 pp.

~~XX~~ RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV, No 8, pp 913-918.

CTT

Sci

214,559

Aug 62

A Vacuum X-Ray Monochromator for Determining the
Absolute Efficiency of Radiation Receivers, by
M. A. Ruzh, A. P. Lukirskiy, et al, 7 pp.

RUSSIAN, per, Priboy i Tekh Eksper, No 5, 1960,
pp 67-73.

IEA

Sci
22 Jun 62

200,082

Investigation of the Energy Structure of Be
and BeO by Ultra-Soft X-Ray Spectroscopy,
by A. P. Lukirskiy, I. A. Brytov, 10 pp.

RUSSIAN, per, Fiz, Tverdogo Tela, Vol VI, No 1,
1964, pp 43-53.

Amer Inst of Phys
Sov Phys - Solid State
Vol VI, No 1

Sci-
Aug 64

265,372

Reflection Coefficients of Radiation in the
Wavelength Range From 23.6 to 113 Å for a
Number of Elements and Substances and the ~~Determination~~
Determination of the Refractive Index and
Absorption Coefficient, by A. P. Lukirskiy,
E. P. Savinov, 5 pp.

RUSSIAN, per, Optika i Spektro, Vol XVI, No 2,
1964, pp 310-~~319~~319.

Optical Soc of Amer

Sci
Jun 64

260,084

Operation of Proportional Counters in the Ultrasoft
X-Ray Region, by A.P. Lukirskii, O. f A.Krahov et al,
11 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXVII, No 6, 1963, pp 798-807.

CTT

Sci
Jun 64

261, 853

X-Ray Monochromator for Ultrasoft Radiation With
the Recording of the Absolute Number of Quanta, by
A. P. Lukirskiy, M. A. Ruzh, L. A. Smirnov, 3 pp.

RUSSIAN, per, Optika i Spektro, Vol IX, No 4,
1960, pp 505-510.

CSA

Sci

Mar 61

141,530

Use of the Phenomenon of "Total External Reflection"
for Filtering the Continuous Spectrum in the Ultra-
Soft X-Ray Region, by A. P. Lukirskiy, Yu. A.
Omali'chenko, 3 pp

RUSSIAN, per, Optika i Spektro, Vol VIII, No 4,
1960, pp 563.

15,047

Measurement of the Photoelectric Yield of the
External Photoeffect under the Action of X-Rays
in the Wavelength Range 1.54-13.3 Å, by A. P.
Lukirskiy, M. A. Rumsh, I. A. Karpovich, 3 pp

RUSSIAN, per, Optika i Spektro, Vol IX, No 5,
1960, pp 653-657

OSA

Sci
May 61

15,061

Photoeffect for Metallic Cathodes in the
Wavelength Region From 1.39 to 13.3 A., by
M. A. Rumsh, A. P. Lukirekiy, V. N. Shchemslev
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No
1960, pp 55-57.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

Jan 61

156,327

Measurement of the Photoelectric Yield for Ultra-
soft X-Radiation, by A. P. Lukirskiy, M. A. Rumsh,
L. A. Smirnov, 3 pp.

RUSSIAN, per, Optika i Spektro, Vol IX, No 4,
1960, pp 511-515.

OSA

Sol

Mar 61

141, 552

Energy Spectrum of Defects Produced in Silicon by
Irradiation with Electrons by N. A. Vitovskiy and
D. P. Lukirskiy. 5 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 5,
1962, pp. 1140-1145

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 5

Sci

Jun 63

342,389

Energy Spectrum of Defects Produced in Silicon by
Irradiation with Electrons by N. A. Vitovskiy and
D. P. Lukirskiy *pp. 56 P.*

RUSSIAN, *per*, Fiz Tverdogo Tela, Vol IV, No 5,
1962, pp. 1140-1145

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 5

Sci

Jun 63

342389

A Two-Meter Curved-Crystal γ -Ray Spectrometer,
by P. I. Lukirskiy, O. I. Sumbayev, 5 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX,
No 8, 1956, pp 903-908.

Columbia Tech

Sci - Phys

53, 270

Dep 57

Energy Levels of Mn^{56} and V^{52} , by F. I. Lukir-
skii.

Full translation.

RUSSIAN, part, Dokl. Akad. Nauk SSSR, Vol 73, 1950,
pp 921-924.

AEC Tr 1229

Scientific - Physics

A 7300

Velocity Dependence of Lithium Ion Charge,
by M. I. Kuznetsov, P. I. Lukirskiy, N. A.
Persilov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol C,
1955, pp 665-667. CIA 7040132

AEC Tr 2714

Sci - Physics
Jun 57

48,625